



**FY 2004 On-Site Project Reviews
September 8-9, 2004**

Preliminary Agenda

Wednesday, September 8

7:30-8:15 A.M.	Registration	
8:15	Welcome, Overview of Program, Introductions	Richard P. Walters Alan D. Hartman
8:25	<u>Office of Materials Performance</u> -Overview	Cynthia A. Powell
8:30	Advanced Refractories for Slagging Gasifiers (AMP-006)	James P. Bennett
9:00	Abrasion & Erosion of Materials for Fossil Energy Systems (AMP-003)	Joseph H. Tylczak
9:30	Sensors to Detect Corrosion Under Ash Deposits (AMP-005)	Bernard S. Covino, Jr.
10:00	BREAK	
10:20	Integrated Removal of Pollutants from Fossil Fueled Power Plants (AMP-009)	Cathy A. Summers / Danylo B. Oryshchyn
10:50	Low Chrome/Chrome Free Refractories for Slagging Gasifiers (AMP-018)	James P. Bennett
11:20	LUNCH – catered at ARC (Invited Speaker: Anton Dammer, Director- Office of Naval Petroleum and Oil Shale Reserves)	
12:30 P.M.	<u>Office of Materials Development</u> -Overview	Arthur V. Petty, Jr.
12:35	Metallic Materials Development for Solid Oxide Fuel Cell (SOFC) Applications (AMP-020)	John S. Dunning
1:05	Materials Performance for Heat Exchangers and Other BOP Components for SOFCs (AMP-017)	Jeffrey A. Hawk
1:35	Smart Screening System in Taconite Mining (AMP-015)	Cathy A. Summers
2:05	BREAK	
2:15 – 4:30	Tour of ARC <u>Tentative schedule:</u> Analytical Chemistry Mechanical Testing, Metallography, Corrosion and Fuel Cell Labs Refractory Research Labs Sequestration Research Labs Aluminum Furnace Labs	

(over)

Thursday, September 9, 2004

8:25 A.M.	<u>Office of Process Development</u> -Overview	Paul C. Turner
8:30	Concepts to Improve Carbon Dioxide Sequestration by Mineral Carbonation (AMP-008)	William K. O'Connor
9:00	Steam Turbine Materials & Corrosion (AMP-016)	Gordon R. Holcomb
9:30	Geological Sequestration-Enhancement of Natural Seals (AMP-019)	William K. O'Connor
10:00	BREAK	
10:20	Advanced Casting Technologies (AMP-012)	Omer N. Dogan
10:50	Carbon Dioxide Sequestration by Mineral Carbonation Using a Continuous Flow Reactor (AMP-007)	Larry R. Penner
11:20	Improving Energy Efficiency in Aluminum Melting	Paul E. King
12:00	Adjourn (Lunch on your own) (Center Interactions)	